

### ABSTRACT

A catalyst for removing arsenic from petroleum feedstocks comprising a porous refractory support impregnated with at least 8 wt. % of a Group VIB metal and an amount of Group VIII metal such that the atomic ratio of Group VIII metal to Group VIB metal is between about 1.5 and 2.5. A method of making such catalyst and a process for removing arsenic metals from a petroleum fraction using said catalyst.

5